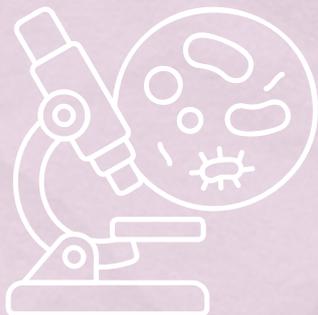


PATHOLOGY

LEC 8



:Q1. All are true about blood coagulation except

- .A: Factor X is a part of both intrinsic and extrinsic pathway
- B. Extrinsic pathway is activated by contact of plasma with a negatively charged surfaces
- .C. Calcium is very important for coagulation
- D. Intrinsic pathway can be activated in vitro

Answer : B

:Q2. Edema in nephrotic syndrome occurs due to

- .A: Na and water restriction
- .B. Increased venous pressure
- .C: Decreased serum albumin
- D: Decreased fibrinogen

Answer : C

:Q3. Thrombomodulin thrombin complex prevents clotting because

- .A: Inhibits prothrombin activator
- B: Activates antithrombin
- .C: The complex activates heparin
- D: It activates protein C which inactivates the activated factor V and VIII

Answer D

Q4. Extrinsic pathway of clotting factors is measured by:

- A: Prothrombin time. (PT)
- B: Activated partial thromboplastin time (PTT)
- C: Bleeding time.
- D: All of the above

Answer :A

Q5. Platelet adhesion to collagen is mediated by which of the following:

- A: Factor VIII
- B: Factor IX
- C: Von Willebrand factor.
- D: Fibronectin

Answer : C